1. A loudspeaker magnetic motor comprising

a voice coil

the voice coil comprising two or more wire coils,

the wire coils being connected in parallel and being layered on top of one another.

2. A loudspeaker magnetic motor according to claim 1, wherein at least one of the coils comprises a conductor having a round cross-section.

3. A loudspeaker magnetic motor according to claim 2, wherein the coils comprise wires having round cross-sections.

4. A loudspeaker magnetic motor according to claim 2, in which

a first wire coil is disposed about a support, and

a second wire coil is disposed about the first coil.

5. A loudspeaker magnetic motor according to claim 1, comprising a magnetic field source.

6. A loudspeaker magnetic motor according to claim 5, wherein the magnetic field source is a permanent magnet.

7. A loudspeaker magnetic motor according to claim 7, wherein the magnetic field source comprises a rare earth metal.

8 9. A loudspeaker magnetic motor according to claim 8, wherein the magnetic field source comprises neodymium. well known

9 10. A loudspeaker magnetic motor according to claim 9, wherein the magnetic field source comprises a neodymium boron iron magnet. well known

4,300,022 10 11. A loudspeaker magnetic motor according to claim 10, wherein the neodymium boron iron magnet has a cylindrical cross-section. C2, ln 20

11 12. A loudspeaker comprising

a voice coil

the voice coil comprising two or more wire coils,

the wire coils being connected in in parallel and being layered on top of one another.

12 13. A loudspeaker according to claim 12, wherein at least one of the coils comprises a conductor having a round cross-section.

13 14. A loudspeaker according to claim 12, wherein the coils comprise wires having round cross-sections.

14 15. A loudspeaker according to claim 12, in which

a first wire coil is disposed about a support, and

a second wire coil is disposed about the first coil.

15 11
~~16.~~ A loudspeaker according to claim ~~12~~, comprising a magnetic field source.

16 15
~~18.~~ A loudspeaker according to claim ~~16~~, wherein the magnetic field source is a permanent magnet.

17 16
~~19.~~ A loudspeaker according to claim ~~18~~, wherein the magnetic field source comprises a rare earth metal.

18 17
~~20.~~ A loudspeaker according to claim ~~19~~, wherein the magnetic field source comprises neodymium.

19 18
~~21.~~ A loudspeaker according to claim ~~20~~, wherein the magnetic field source comprises a neodymium boron iron magnet.

20 19
~~22.~~ A loudspeaker according to claim ~~21~~, wherein the neodymium boron iron magnet has a cylindrical cross-section.